

















# National Career Clusters/Utah Pathways Crosswalk

National Cluster	Utah Career and Technical Education Pathways
 <b>Agriculture, Food &amp; Natural Resources</b>	<i>Agricultural Systems Technology (Agriculture)</i> <i>Horticulture Science (Agriculture)</i> <i>Natural Resource Science (Agriculture)</i> <i>Production/Processing Animal Science (Agriculture)</i> <i>Production/Processing Plant and Soil Science (Agriculture)</i> <i>Production/Processing Science (Agriculture)</i>
 <b>Architecture &amp; Construction</b>	Building Trades (Skilled and Technical Sciences) <i>Carpentry</i> <i>Electrician</i> <i>HVAC</i> <i>Plumbing</i> Precision Production Trades (Skilled and Technical Sciences) <i>Cabinetmaking/Millwork</i> <i>Design Technology (formerly Drafting/CAD)</i> <i>Graphics/Printing</i> <i>Machine Tool</i> <i>Welding</i>
 <b>Arts, A/V Technology &amp; Communications</b>	<i>Interior Design (FACS)</i> Communication (Skilled and Technical Sciences) <i>Radio Broadcasting Technician</i> <i>Television Broadcasting Technician</i> Visual Arts (Skilled and Technical Sciences) <i>Commercial Art</i> <i>Commercial Photography</i> Precision Production Trades (Skilled and Technical Sciences) <i>Graphics/Printing</i>
 <b>Business Management &amp; Administration</b>	<i>Business Administrative Support (Business)</i> <i>Business Entrepreneurship (Business)</i> <i>Business Management (Business)</i> <i>Business Technology Support (Business)</i>
 <b>Education &amp; Training</b>	<i>Child Development (FACS)</i>
 <b>Finance</b>	<i>Accounting and Finance (Business)</i> <i>Consumer Economics Services (FACS)</i>
 <b>Government &amp; Public Administration</b>	
 <b>Health Science</b>	Biotech Research and Development (Health Science) <i>Biotechnology</i> Diagnostics Clinical Laboratory and Medical Forensics Health Informatics (Health Science) <i>Medical Office Administrative Assistant</i> Therapeutic Services (Health Science) <i>Dental</i> <i>Emergency Medical Technician (EMT)</i> <i>Medical Assistant</i> <i>Nursing</i> <i>Pharmacy</i> <i>Surgical Technician</i> <i>Therapeutic Rehabilitation/Exercise</i>

National Cluster	Utah Career and Technical Education Pathways
 <b>Hospitality &amp; Tourism</b>	<i>Food Services &amp; Culinary Arts (FACS)</i> <i>Hospitality Services (FACS)</i> <i>Travel &amp; Tourism (Marketing)</i>
 <b>Human Services</b>	<i>Family &amp; Human Services (FACS)</i> <i>Consumer Economics Services (FACS)</i> Personal Services (Skilled & Technical Sciences) <i>Cosmetology/Barbering</i> <i>Esthetician/Nail Technician</i>
 <b>Information Technology</b>	Information Support & Services (Information Technology) <i>Database Development &amp; Administration</i> <i>Technical Support</i> Interactive Media (Information Technology) <i>Digital Media (Multimedia)</i> <i>Web Development and Administration</i> Network Systems (Information Technology) <i>Programming/Software Development (Information Technology)</i>
 <b>Law, Public Safety, Corrections &amp; Security</b>	Protective Services (Skilled and Technical Sciences) <i>Firefighting</i> <i>Law Enforcement</i>
 <b>Manufacturing</b>	Precision Production Trades (Skilled and Technical Sciences) <i>Cabinetmaking/Millwork</i> <i>Design Technology (formerly Drafting/CAD)</i> <i>Machine Tool</i> <i>Welding</i> Pre-Engineering (Technology and Engineering) <i>Project Lead the Way (National program)</i> <i>Pre-Engineering (Utah program)</i>
 <b>Marketing</b>	<i>Marketing Entrepreneurship (Marketing)</i> <i>Marketing Management (Marketing)</i> <i>Sales and Service Marketing (Marketing)</i> <i>Fashion Design, Manufacturing &amp; Merchandising (FACS)</i>
 <b>Science, Technology, Engineering &amp; Mathematics</b>	<i>Food Science, Dietetics &amp; Nutrition (FACS)</i> Mechanics and Repair (Skilled & Technical Sciences) <i>Electronics</i> Pre-Engineering (Technology and Engineering) <i>Project Lead the Way (National program)</i> <i>Pre-Engineering (Utah program)</i>
 <b>Transportation, Distribution &amp; Logistics</b>	Mechanics and Repair (Skilled & Technical Sciences) <i>Automotive Collision Repair</i> <i>Automotive Service Technician</i> <i>Heavy Duty Diesel</i>

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